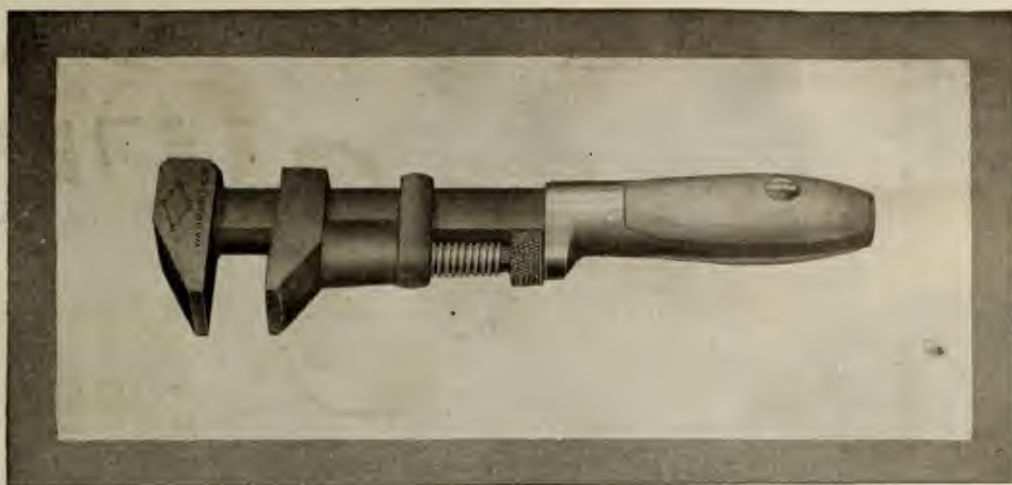


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W

Dependable Wrenches

W & B screw wrenches are dependable *tools* because into each of their *parts* is put the skill and experience gained during half a century of wrench manufacture.

With head and bar drop-forged in one piece, extra heavy jaw and solid adjusting screw turned from wrought steel each part contributes its individual share toward the dependable strength of the complete tool.

Two models—"Knife Handle," with handle sides of selected beech, and "Railroad Special," with indestructible iron handle—are unexcelled for heavy duty. Seven sizes, 6 to 21 inches.

A third model—"Agricultural"—is supplied at a lower price where maximum strength is not necessary. Five sizes, 6 to 15 inches.

Ask your dealer, Screw Wrench Book on request.

J. H. WILLIAMS & CO., Limited

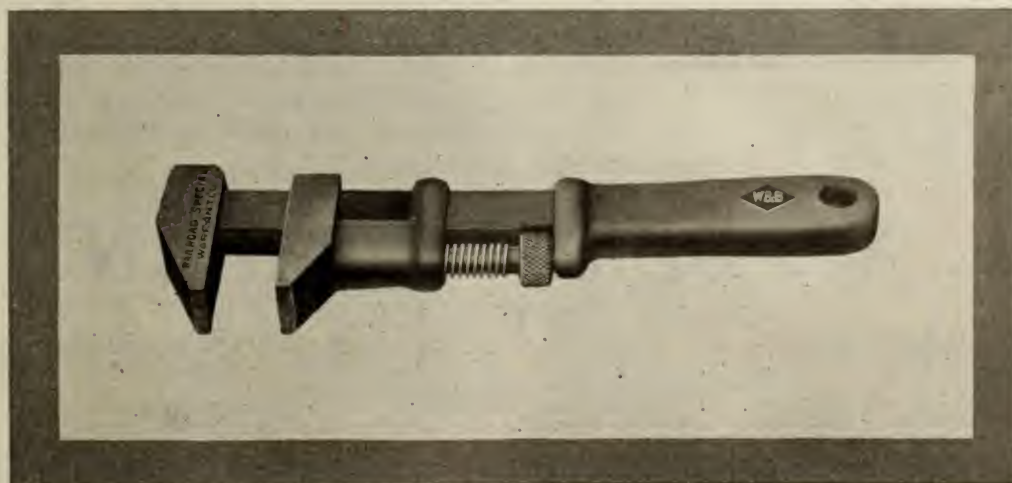
"THE WRENCH PEOPLE"

Formerly Canadian Division of
The Whitman & Barnes Mfg. Co.

45 Thorold Road

St. Catharines, Ontario

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ELK

BRANDS FIRE BRICK

Our Brands:
 "Elkco"
 "Elkco" Special
 "Elk Steel"
 "St. Marys"
 "Keystone"
 "M.D. Elk"
 "Rotex"
 "Elk Dust"
 "Keystone Dust"
 "Rotex Dust"

Elk Service Means Lower Costs

There are two important things to consider in buying firebrick—price and quality. When you buy ELK BRAND FIREBRICK we take a keen, unprejudicial interest in seeing that you get the class of firebrick you need. If a moderate-priced brick fills the bill we never recommend a brick of higher quality at higher price.

We make bricks in all standard sizes and shapes.

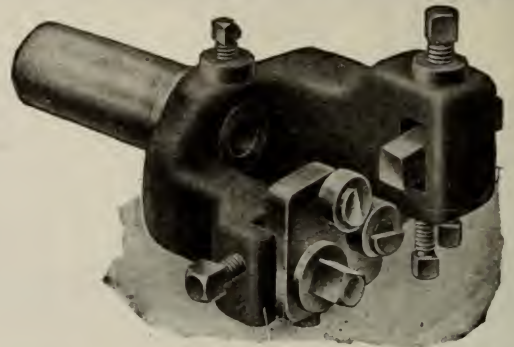
Elk Brands Firebrick are reliable. Specify them in your next order.

Elk Fire Brick Company of Canada
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Sun Life Building, HAMILTON, ONTARIO

TURRET-LATHE

TOOLS & HOLDERS



COMPLETE EQUIPMENT FOR CAPSTAN
 LATHES FULLY ILLUSTRATED
 IN OUR TOOL LIST E.

Sales Agents Wanted

J. ACKWORTHIE LTD.
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WILLIAMS' "AGRIPPA" TOOL HOLDERS

When your work demands unusually heavy cuts, when the piece in process is particularly difficult to turn, when you hit hard spots, or when speed in production is required, you can depend upon Williams' "Agrippa" Tool Holders, "The Holders that Hold."

Made in a wide range of sizes for all regular machining operations—Turning, Boring, Planing, Threading, Knurling, Cutting-off and Side Work.

Ask your Dealer : Machinists' Tools Book on request.

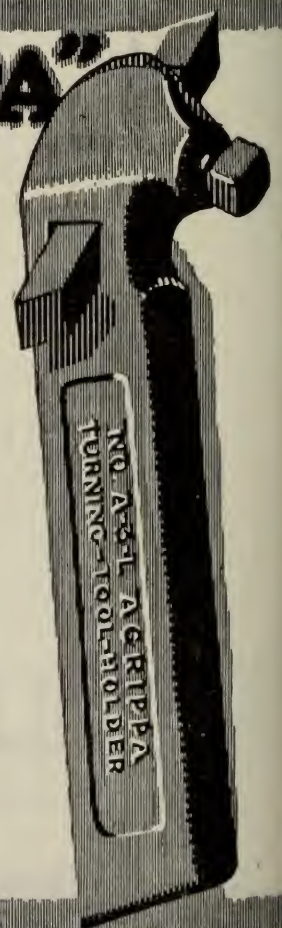
J. H. WILLIAMS & CO., Limited

"The Drop-Forging People"

Formerly Canadian Division of
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45 Thorold Road

St. Catharines, Ontario





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Williams' Drop-Forged Hammers Are Superior

BECAUSE:

1. The heads are drop-forged from a fine, specially selected grade of high carbon steel.
2. They are heat-treated and carefully hardened and tempered so that they will not chip, or wear unevenly.
3. Special steel wedges are used to secure the head to the handle—they cannot work loose.
4. The handles are made of the best grade of selected, straight grain, white hickory—wax finish.
5. Each tool is properly balanced, insuring a powerful stroke, with the least effort.

Like all Williams' specialties, these hammers are the result of years of constant effort to produce superior tools. They are correctly designed and made to do their work with ease and satisfaction to the user. There are none better. All patterns and sizes. Catalog on request.

J. H. WILLIAMS & CO., Limited

"The Drop-Forging People"

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45 Thorold Road

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The buying of advertising space used to be buying "a pig in a poke." The quantity and quality of circulation was shrouded in mystery and often the bag was tied against investigation.

That day has passed. The advertiser no longer depends upon "mere claims." The Audit Bureau of Circulations has untied the strings to the sack and the circulation of the better class of publications is thrown open for the most searching scrutiny.

In buying advertising space in the Canadian Machinery you are not buying "a pig in a poke." Our A. B. C. statements will stand the analysis of the most exacting investigator.

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WE DID IT FOR YOU YEARS AGO



IMPERIAL GENUINE

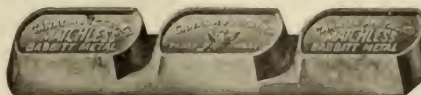


For Heavy Engines and
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**HARRIS HEAVY
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THE
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For Donkey Engines, Saw Carriages, Small Motors,
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Matchless

Suitable For Slow-Moving Bearings

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THE CANADA METAL CO., LIMITED
TORONTO HAMILTON MONTREAL
WINNIPEG VANCOUVER

MADE IN
CANADA

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**WILLIAMS' SUPERIOR
DROP-FORGED
WRENCHES**

OVER 40 STANDARD PATTERNS
IN 1000 SIZES

J. H. WILLIAMS & CO Limited
"The Wrench People"

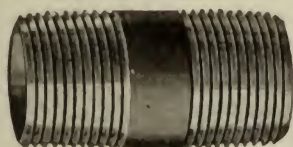
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Each length of M.R.M. Pipe is tested to withstand a pressure of 700 pounds per square inch.

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40 Standard Patterns, 1000 Sizes

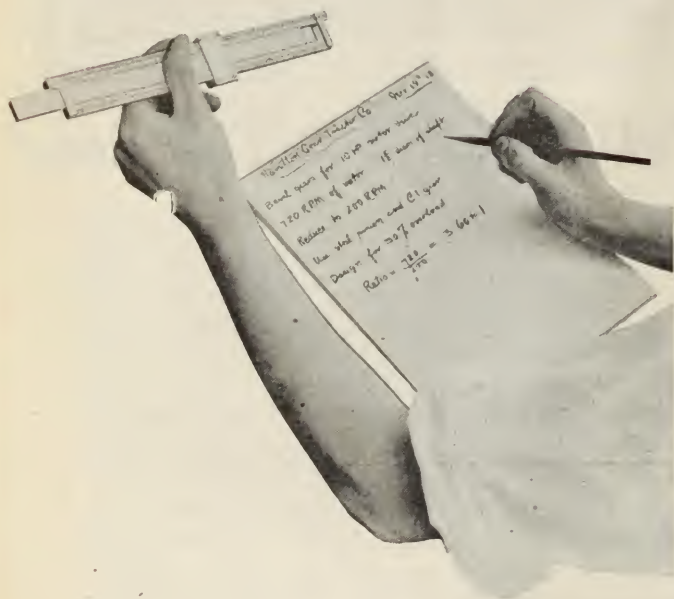
J. H. WILLIAMS & CO. LIMITED

"The Wrench People"

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41 Thorold Road, St. Catharines, Ont.

Gears

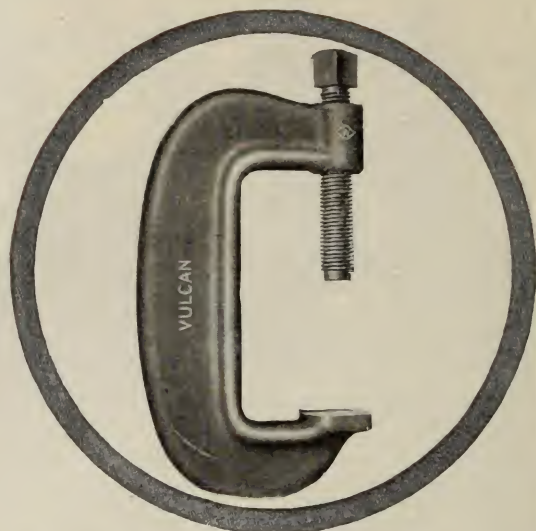


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Hamilton Gear
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TORONTO



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CLAMPS and **LATHE DOGS** are essential tools in all machine shops; they form an important part of the foundation on which is built economical production. Build *your* foundation strong and sure—use the dependable, sturdy strength of Williams' Superior Drop-Forged Clamps and Lathe Dogs. They'll never fail you and will last a life time.

CLAMPS—11 patterns, in a wide range of sizes for every clamping purpose.

SAFETY LATHE DOGS, Bent or Straight Tail, 1 or 2 screws, 16 sizes.

At your dealer's. Literature on request.

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